I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: June 23, 2008

Electronic Signature for David R. Burns: /David R. Burns/

Docket No.: BKB-004US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Peter Joseph Unsworth *et al.*

Application No.: 10/516,567 Confirmation No.: 5511

Filed: April 3, 2006 Art Unit: 2857

For: IMPROVEMENTS IN OR RELATING TO THE

MONITORING OF TWO-PHASE FLUID

FLOW

Examiner: C. S. Tsai

RESPONSE TO NON-FINAL ACTION

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the non-final Office Action dated March 21, 2008 (Paper No. 20080315), rejecting claims 18-23 and 25-38, the due date of which is extended to June 23, 2008 due to the fact that June 21, 2008 fell on a Saturday, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.